

Comparative geological setting of conventional oil and gas fields and CSG resources in the Surat/Bowen Basin, Queensland

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Historically, the Surat/Bowen Basin has long been of interest to explorers in pursuit of gas and oil in conventional sandstone reservoirs. Now, however, primary interest in these basins resides in the exploration for, and commercialisation of, methane trapped in coal seams within the Permian and Jurassic successions.

This presentation will explain why known conventional and

coal seam gas (CSG) fields in these basins are located where they are from a regional structural and stratigraphic perspective. The difference between the reservoir properties of coals and sandstones will be discussed, and the location of 'sweetspots' within CSG 'fairways' revealed.

The presentation will conclude with some speculative comments on what the future holds for both conventional and CSG exploration in these basins, and show that Origin Energy is well placed to participate in that future.

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